

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079509.D
 Acq On : 11 Oct 2023 11:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 06:05:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.193	13.6	82	0.00
3 P	Chloromethane	50.000	41.873	16.3	85	0.00
4 C	Vinyl Chloride	50.000	43.044	13.9#	85	0.00
5 T	Bromomethane	50.000	59.749	-19.5	127	0.00
6 T	Chloroethane	50.000	40.081	19.8	87	0.00
7 T	Trichlorofluoromethane	50.000	43.849	12.3	89	0.00
8 T	Diethyl Ether	50.000	53.923	-7.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.955	16.1	89	0.00
10 T	Methyl Iodide	50.000	58.317	-16.6	100	0.00
11 T	Tert butyl alcohol	250.000	268.929	-7.6	108	-0.01
12 CM	1,1-Dichloroethene	50.000	46.250	7.5#	92	0.00
13 T	Acrolein	250.000	242.405	3.0	94	0.00
14 T	Allyl chloride	50.000	46.594	6.8	94	0.00
15 T	Acrylonitrile	250.000	252.171	-0.9	97	0.00
16 T	Acetone	250.000	261.295	-4.5	101	0.00
17 T	Carbon Disulfide	50.000	41.245	17.5	85	0.00
18 T	Methyl Acetate	50.000	45.695	8.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	56.432	-12.9	107	0.00
20 T	Methylene Chloride	50.000	50.169	-0.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.806	10.4	94	0.00
22 T	Diisopropyl ether	50.000	53.172	-6.3	101	0.00
23 T	Vinyl Acetate	250.000	276.437	-10.6	99	0.00
24 P	1,1-Dichloroethane	50.000	48.449	3.1	98	0.00
25 T	2-Butanone	250.000	258.175	-3.3	96	0.00
26 T	2,2-Dichloropropane	50.000	48.501	3.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.640	-1.3	101	0.00
28 T	Bromochloromethane	50.000	49.038	1.9	93	0.00
29 T	Tetrahydrofuran	250.000	259.944	-4.0	96	0.00
30 C	Chloroform	50.000	49.155	1.7#	100	0.00
31 T	Cyclohexane	50.000	40.071	19.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.153	5.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.465	-2.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.003	-2.0	107	0.00
36 T	1,1-Dichloropropene	50.000	45.540	8.9	90	0.00
37 T	Ethyl Acetate	50.000	51.572	-3.1	98	0.00
38 T	Carbon Tetrachloride	50.000	45.125	9.8	91	0.00
39 T	Methylcyclohexane	50.000	45.241	9.5	85	0.00
40 TM	Benzene	50.000	48.994	2.0	98	0.00
41 T	Methacrylonitrile	50.000	49.388	1.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.129	1.7	101	0.00
43 T	Isopropyl Acetate	50.000	51.033	-2.1	104	0.00
44 TM	Trichloroethene	50.000	47.445	5.1	97	0.00
45 C	1,2-Dichloropropane	50.000	49.768	0.5#	102	0.00
46 T	Dibromomethane	50.000	51.698	-3.4	102	0.00
47 T	Bromodichloromethane	50.000	51.766	-3.5	102	0.00
48 T	Methyl methacrylate	50.000	52.687	-5.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.741	-9.3	98	0.00
50 S	Toluene-d8	50.000	50.491	-1.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.468	-4.6	98	0.00
52 CM	Toluene	50.000	49.923	0.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.613	-9.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.126	-8.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.251	-4.5	104	0.00
56 T	Ethyl methacrylate	50.000	59.439	-18.9	103	0.00
57 T	1,3-Dichloropropane	50.000	53.926	-7.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.461	-19.4	106	0.00
59 T	2-Hexanone	250.000	261.557	-4.6	94	0.00
60 T	Dibromochloromethane	50.000	54.896	-9.8	105	0.00
61 T	1,2-Dibromoethane	50.000	52.224	-4.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.147	-6.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.604	8.8	94	0.00
65 PM	Chlorobenzene	50.000	49.147	1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.494	-3.0	103	0.00
67 C	Ethyl Benzene	50.000	50.535	-1.1#	94	0.00
68 T	m/p-Xylenes	100.000	104.711	-4.7	96	0.00
69 T	o-Xylene	50.000	52.304	-4.6	97	0.00
70 T	Styrene	50.000	56.148	-12.3	98	0.00
71 P	Bromoform	50.000	52.232	-4.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.403	9.2	92	0.00
74 T	N-amyl acetate	50.000	52.372	-4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.277	-2.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.378	5.2	98	0.00
77 T	Bromobenzene	50.000	45.389	9.2	99	0.00
78 T	n-propylbenzene	50.000	47.574	4.9	92	0.00
79 T	2-Chlorotoluene	50.000	45.537	8.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.777	4.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.022	2.0	100	0.00
82 T	4-Chlorotoluene	50.000	47.211	5.6	95	0.00
83 T	tert-Butylbenzene	50.000	46.425	7.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.484	-1.0	95	0.00
85 T	sec-Butylbenzene	50.000	46.904	6.2	90	0.00
86 T	p-Isopropyltoluene	50.000	50.224	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.146	1.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.188	5.6	97	0.00
89 T	n-Butylbenzene	50.000	51.906	-3.8	91	0.00
90 T	Hexachloroethane	50.000	47.960	4.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.945	0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.976	6.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.357	-14.7	92	0.00
94 T	Hexachlorobutadiene	50.000	43.999	12.0	91	0.00
95 T	Naphthalene	50.000	54.979	-10.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.346	-2.7	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6